

The
Management
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UNDERGRADUATE UNIVERSITY EXAMINATIONS
SCHOOL OF MANAGEMENT AND LEADERSHIP
DEGREE OF BACHELOR OF ARTS IN DEVELOPMENT STUDIES

BDS 317/ UCU 107: DISASTER MANAGEMENT AND DEVELOPMENT

DATE: 4TH DECEMBER 2017

DURATION: 2 HOURS

MAXIMUM MARKS: 70

INSTRUCTIONS:

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **THREE** questions.
6. Question **ONE** carries **25 MARKS** and the rest carry **15 MARKS** each.
7. Write all your answers in the Examination answer booklet provided.

QUESTION ONE

Read the Case Study below carefully and answer the questions that follow:

DISASTER MANAGEMENT

India is the most dominant area in NGO activities and they play an important role in different stages of Disaster Cycle, and different elements are attributed for its successful operation. Technical skills of NGO's are important for rescue, coordination and for relief activities. Commitment is the key word for reconstruction and rehabilitation and cooperation of different stakeholders is important for preparedness. Sustainability, flexibility and motivation are the key words for the successful NGO operation in the field of disaster management and role of NGO's is well appreciated. NGO's provide linkage between the people and help the people during, before and after the disasters.

The critical role of the NGOs in disaster reduction and response has been widely acknowledged. More and more NGOs are involved in disaster-related activities in Asia; however, networking and collaboration among them has been weak due to the lack of resources and organizational constraints. Yet, networking and enhancing the capability of the NGOs is considered to be an important strategy for increasing the efficiency and effectiveness of disaster risk reduction and response activities, especially at the local level in various aspects such as training and public education, sharing of information, experience and expertise on best practices, and transfer of relevant technology in disaster reduction and response. The role of NGO's in rehabilitation and reconstruction in the recent Tsunami affected areas of Tamil Nadu was crucial. They played a major role in educating the people in the disaster areas.

Required:

- a) Outline five constraints to environmental health in relation to disaster management (10marks)

- b) Highlight five negative impacts of cyclones on the environment (5 marks)
- c) Explain any five preparedness measures that the NGOs and other stakeholder develop (10marks)

QUESTION TWO

- a) Explain any ten activities to be undertaken in disaster emergency response (10marks)
- b) Discuss five pros of using geographic information system (GIS). (5 marks)

QUESTION THREE

- a) Describe the disaster management cycle (10 marks)
- b) Explain five roles in which the media can play in aiding the process of disaster management (5 marks)

QUESTION FOUR

- a) Explain five advantages of Community based approach in disaster management (5 marks)
- b) Discuss the sequence to be followed in the process of health education (10marks).

QUESTION FIVE

- a) Explain five benefits that will accrue a country that has National disaster management policy. (10marks)
- b) Highlights five challenges faced in environmental health in relation to disaster management (5marks)

QUESTION SIX

- a) Describe the stages followed in the process of health education (7marks).
- b) Explain four natural disaster that may causes disaster (8marks)

